TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER						
	DESIGNATED/ELECTED OFFICE (DO/EO/US)	515 . 040US 01 U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
	CERNING A SUBMISSION UNDER 35 U.S.C. 371	Not yet known				
	TIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
PCT/JP2004/017970 November 26, 2004 (26.11.04) December 1, 2003 (01.12.2003) TITLE OF INVENTION TEST APPARATUS FOR CONTROL UNIT, PATTERN SIGNAL CREATING APPARATUS, AND						
TEST PROGRAM GENERATING APPARATUS						
APPLICANT(S) FOR DO/EO/US Masato Ishio et al.						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. 🔲 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3. X 7	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. X	The US has been elected (Article 31).					
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required only if not communicated by the International Bureau).					
	b. X has been communicated by the International Bureau.					
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. X	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
	a. X is attached hereto.					
	b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7. X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	a. are attached hereto (required only if not communicated by the International Bureau).					
	b. have been communicated by the International Bureau.					
	c. have not been made; however, the time limit for making such amendments has NOT expired.					
r1	d. $\frac{ X }{ X }$ have not been made and will not be made.					
8. 📙	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. XX	An eath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of the annexes of the International Preliminary E Article 36 (35 U.S.C. 371(c)(5)).	examination Report under PCT				
Items	Items 11 to 20 below concern document(s) or information included:					
11. X	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12. X	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13.	A preliminary amendment.					
14. X	An Application Data Sheet under 37 CFR 1.76.					
15.	A substitute specification.					
16.	A power of attorney and/or change of address letter.					
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. X	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19.	A second copy of the English language translation of the international application	under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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20. Other items or information:							
				L CALCUL ATIONS	DTO LICE ONLY		
The following fees have been submitted 21. X Basic national fee (37 CFR 1.492(a))				\$ 300.00	PTO USE ONLY		
If the written opinion polyton by IPEA/US in	ion fee (37 CFR 1.492(c)) prepared by ISA/US or the internandicates all claims satisfy provision	\$ 200.00					
If the written opinion of IPEA/US indi Search fee (37 CFR 1 International International Search I previously cor	ee (37 CFR 1.492(b)) of the ISA/US or the International cates all claims satisfy provisions .445(a)(2)) has been paid on the Searching Authority	\$ 400.00					
ТОТ	'AL OF 21, 22 and 23 =	900.00					
Additional fee for sequence list electronic me	specification and drawings filed ing in compliance with 37 CFR 1. dium) (37 CFR 1.492(j)). 50 for each additional 50 sheets o						
Total Sheets Ext			RATE				
42 - 100 = 0 /50 =			x \$250	\$ 0.00			
	for furnishing any of the search nencement of the national stage	\$					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$			
Total claims	20 - 20 =	0	x \$50	\$ 0.00			
Independent claims	14 - 3 =	11	x \$200	\$ 2200.00			
MULTIPLE DEPEND	ENT CLAIM(S) (if applicable)	\$					
		\$ 3100.00					
Applicant claims	small entity status. See 37 CFR						
		\$ 3100.00					
Processing fee of \$13 claimed priority date (0.00 for furnishing the English tra 37 CFR 1.492(i)).	\$					
		\$ 3100.00					
	enclosed assignment (37 CFR 1 rer sheet (37 CFR 3.28, 3.31). \$4	\$ 40.00					
		\$ 3140.00					
				Amount to be refunded:	\$		
				Amount to be charged	\$		

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a. A check in the amount of \$ to cover the above	fees is enclosed.					
b. Please charge my Deposit Account No in the amount of \$ _ A duplicate copy of this sheet is enclosed.	to cover the above fees.					
c. X The Commissioner is hereby authorized to charge any additional fees which Account No502432 A duplicate copy of this sheet is enclosed.	n may be required, or credit any overpayment to Deposit					
d. X Fees are to be charged to a credit card. WARNING: Information on this form be included on this form. Provide credit card information and authorization						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:	SIGNATURE David N. Fogg NAME 35,138 REGISTRATION NUMBER					